

COPY.

# Lloyd's Register of Shipping



United with  
THE  
BRITISH  
CORPORATION  
REGISTER.

Port TORONTO, CANADA

May 17th, 1949.

**This is to Certify** that

A. Shade, acting in behalf of

the undersigned Surveyor to this Society did at the request of the Canada Foundries & Forgings Ltd., attend at their Works at Welland, Ontario, on May 5th, 1949, for the purpose of witnessing the testing of the undermentioned Steel Forging, to order No. R-12171 of Canadian Vickers Ltd., Montreal, Que., for S.S. "CORUCHE".

1 Rudder Stock, 8-1/4" dia. x 9'-2 1/2", horizontal coupling, weighing 2000 lbs.

Test pieces taken from the forging were subjected to the tensile and bend tests prescribed in the Rules of this Society with satisfactory results. The results of tests were as follows:

Lloyd's No.	Heat No.	Lbs. per Sq. Inch		Extension on 2" %	Reduction of area %
		Yield Point	Ultimate Tensile		
2138	3F326	45200	81400	23.0	54.6

Bend tests through 180 degrees without fracture.

The forging was annealed, rough turned, and so far as could be seen it was sound and free from defects.

The following marks have been stamped on the forging for identification:

LLOYDS  
2138  
A.S.5.5.49

*John Stephen*  
Surveyor to Lloyd's Register

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:—

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."